# FLORIDA AGRICULTURE

# LIVESTOCK

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# TOPICS IN THIS REPORT

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-- United States

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# FLORIDA CATTLE AND CALF INVENTORY

All cattle and calves on Florida farms and ranches as of January 2002 totaled 1,780,000 head, 1 percent below last year and 3 percent below January 2000. Beef cows totaled 958,000 head, down 2 percent from last year and 4 percent below 2000.

Florida ranking among States based on inventory:

	<u>2000</u>	<u>2001</u>	<u>2002</u>
 Beef cows	11	12	12
 Total cattle and calves	18	18	18
 Milk cows	15	13	15

Calves born during 2001 totaled 940,000 head, down 1 percent from 2000 and 2 percent less than the 1999 calf crop.

Changes in the percentages of various classes of cattle on January 1, 2002, from 2000 and 1999, respectively, are as follows:

- -- Milk cows, 152,000, down 2 and 3 percent.
- -- All heifers 500 pounds and over, 205,000, down 2 percent both years.
- -- Beef replacement heifers, 140,000, down 3 percent both years.
- -- Milk replacement heifers, 40,000, no change both years.
- -- Other heifers, 25,000, no change both years.
- -- Steers, 25,000, up 125 and unchanged.
- -- Bulls 60,000, no change both years.
- -- Calves under 500 pounds, 380,000, down slightly and 1 percent.

# CATTLE AND CALVES: January 1 inventory, by class, and annual calf crop, and value of inventory, Florida

Class	1999	2000	2001	2002	2002 as % of 2001	
	1,000 head Percent					
Cows and heifers that have calved Beef cows Milk cows	1,140 983 157	1,150 994 156	1,130 975 155	1,110 958 152	98 98 98	
Heifers 500 pounds and over:	210	210	210	205	98	
Beef cow replacement Milk cow replacement Other heifers	145 40 25	145 40 25	145 40 25	140 40 25	97 100 100	
Steers 500 pounds and over	35	25	20	25	125	
Bulls 500 pounds and over Calves under 500 pounds	60 385	60 385	60 380	60 380	100 100	
Total cattle and calves	1,830	1,830	1,800	1,780	99	
Calf Crop - entire year	960	950	940			
		1,000 dollars				
Inventory value, all cattle and calves	951,600	1,098,000	1,134,000	2/		

<sup>&</sup>lt;sup>1/</sup> For the current year, the calf crop is the number of calves born before July 1 plus the number expected to be born on and after July 1. <sup>2/</sup> Available February 28, 2002

# CATTLE AND CALVES: January 1, 2001-02 inventory number by selected classes, 2000-01 calf crop, by States

	All cattle and calves			Beef cows that have calved			Beef cow		Calf crop	
Ctoto							replacen	nents		
State	2001	2002	2002 as % of 2001	2001	2002	2002 as % of 2001	2001	2002	2000	2001
	1,000	head	Percent	1,000	head	Percent	1,000 h	1,000 head		head
AL	1,360	1,370	101	737	750	102	100	102	690	680
AK	10.5	11.5	110	3.7	4.3	116	0.7	0.7	3.8	3.8
ΑZ	840	840	100	195	185	95	36	36	275	270
AR	1,800	1,820	101	923	927	100	160	165	840	820
CA	5,150	5,200	101	780	760	97	140	135	1,980	1,990
CO CT	3,150	3,050	97 97	840	799	95 100	140 2.0	120 2.0	880	840
DE	63 27	61 26	97 96	8 4	8 4	100	1.0	0.9	28 10	27 10
FL	1,800	1,780	<b>99</b>	975	958	98	14 <b>5</b>	140	950	940
GA	1,270	1,240	98	614	594	97	78	87	580	580
HI	150	152	101	81	78	96	10	10	69	66
ID	1,960	1,990	102	486	493	101	100	85	830	860
IL	1,470	1,430	97	452	445	98	65	65	530	510
IN	880	880	100	229	226	99	42	42	340	345
IA	3,650	3,550	97	985	985	100	145	140	1,130	1,120
KS	6,700	6,600	99	1,524	1,485	97	235	230	1,480	1,480
KY	2,260	2,300	102	1,060	1,075	101	160	170	1,090	1,080
LA ME	860 97	850 97	99 100	475 11	466 10	99 91	79 4.5	81 4.0	415 45	405 45
MD	235	245	100	37	41	111	4.5	14	101	103
MA	48	51	106	5	6	120	1.0	2.0	23	22
MI	980	990	101	85	73	86	35	30	345	335
MN	2,550	2,550	100	410	410	100	100	100	910	890
MS	1,070	1,100	103	579	576	99	90	98	550	540
MO	4,250	4,350	102	2,070	2,060	100	285	280	2,060	2,060
MT	2,550	2,450	96	1,531	1,451	95	405	370	1,620	1,550
NE	6,600	6,400	97	1,945	1,932	99	300	285	1,840	1,820
NV NH	520 42	500 41	96 98	250	240	96 100	46 1.5	44 1.0	230 20	225 19
NJ	48	44	92	4 8	4 8	100	3	3	20	18
NM	1,580	1,580	100	539	500	93	95	100	630	610
NY	1,380	1,390	101	80	75	94	20	20	640	620
NC	950	950	100	436	434	100	75	73	460	450
ND	1,980	1,970	99	1,004	1,008	100	170	155	1,000	1,000
ОН	1,240	1,250	101	275	280	102	65	70	490	480
OK	5,050	5,200	103	1,910	1,933	101	310	330	1,850	1,890
OR	1,360	1,400	103	590	605	103	150	155	650	660
PA RI	1,640 6.0	1,640 5.5	100 92	150 1.5	152 1.4	101 93	35 0.4	40	670 2.8	660 2.6
SC	445	430	92 97	218	210	93 96	42	0.4 38	2.6 195	185
SD	4,050	3,950	98	1,809	1,792	99	310	300	1,850	1,850
TN	2,170	2,200	101	1,045	1,060	101	150	175	1,040	1,050
TX	13,700	13,600	99	5,465	5,440	100	720	750	5,100	5,050
UT	910	920	101	355	357	101	75	75	400	400
VT	295	285	97	12	12	100	5	4	153	145
VA	1,650	1,650	100	671	690	103	116	120	710	720
WA	1,180	1,130	96	269	253	94	63	48	480	460
WV	400	415	104	193	199	103	33	40	195	195
WI WY	3,350	3,300	99 95	225 845	230	102	55 190	60 165	1,400	1,360
	1,550	1,470			815	96	180	165	830	840
US	97,276.5	96,704.0	99	33,397.2	33,099.7	99	5,588.1	5,561.0	38,630.6	38,280.4

# **CATTLE AND CALVES**: January 1 inventory number by selected classes, by State

	Milk cows that have calved			Milk cow replacements		All calves under 500 lbs		Cattle on feed	
State	2001	2002	2002 as % of 2001	2001	2002	2001	2002	2001	2002
	1,000	) head	Percent			1,000 he	ead	•	•
AL	23	20	87	9	7	345	340	4	4
AK	1.1	1.2	109	0.4	0.5	2.2	2.4	2/	2/
AZ	140	140	100	31	33	170	157	301	305
AR	37	33	89	15	15	440	420	11	15
CA CO	1,560 90	1,620 91	104 101	750 45	770 40	1,050 255	1,040 195	450 1,230	480 1,210
CT	26	24	92	11.5	11.5	11.5	11.0	1,230	1,210
DE	9	9	100	3.5	3.5	5.1	4.6	2/	2/
FL	155	152	98	40	40	380	380	2/	2/
GA	86	86	100	31	29	345	335	3	3
HI	7	7	100	3	3	34	35	2/	2/
ID 	354	377	106	165	175	240	260	325	335
IL IN	118	115	97	60	50	265	255	215	200
IN IA	151 215	154 205	102 95	62 115	66 120	190 510	190 480	110 1,050	115 955
KS	96	95	99	70	40	760	725	2,450	2,530
KY	130	125	96	40	40	500	500	20	15
LA	57	54	95	12	11	170	165	2/	2/
ME	38	38	100	19.5	20.0	18.0	18.5	2/	2/
MD	82	81	99	34	33	44	45	10	13
MA	21	21	100	9.0	9.0	8.0	9.0	2/	2/
MI	300	297	99	130	135	178	198	190	190
MN MS	520 36	500 34	96 94	290 15	295 15	540 240	550 255	290	270 2/
MO	150	140	93	65	60	920	920	65	70
MT	19	19	100	10	13	90	75	60	70
NE	75	68	91	30	25	430	450	2,550	2,370
NV	25	25	100	12	10	82	78	25	20
NH	18	18	100	8.0	8.0	8.0	7.5	2/	2/
NJ	16	13	81	6	6	9	8	2	2
NM NY	261 670	290 675	111 101	55 295	60 300	270 225	270 225	115 30	108 25
NC	69	66	96	30	300	250	250	5	5
ND	46	42	91	14	15	116	118	60	62
OH	265	260	98	115	110	260	270	190	180
OK	90	87	97	20	20	1,090	1,060	415	365
OR	90	105	117	60	55	160	165	55	50
PA	610	588	96	280	285	335	330	<b>75</b>	<b>75</b>
RI SC	1.6 22	1.4 20	88 91	1.1 10	0.7 8	0.8 109	0.8 111		
SD	101	98	97	30	30	340	345	4 365	4 355
TN	95	90	95	45	40	580	570	10	10
TX	345	310	90	100	100	2,640	2,440	2,940	2,890
UT	95	93	98	46	44	125	130	35	25 <sub>2/</sub>
VT	155	154	99	62	58	51.0	47.0	2/	
VA	119	120	101	57	60	370	375	30	27
WA	246	247	100	104	105	154	137	255	250
WV WI	17 1,325	16 1,280	94 97	5 635	5 650	70 660	70 630	7 160	8 160
WY	1,325	1,280	100	1	1	160	120	80	160 80
US	9,182.7	9,109.6	99	4,057.0	4,060.2	16,205.6	15,772.8		13,860.3

<sup>&</sup>lt;sup>1/</sup> Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. <sup>2/</sup> Included in other States.

### UNITED STATES CATTLE AND CALF INVENTORY

All cattle and calves in the United States as of January 1, 2002, totaled 96.7 million head, 1 percent below the 97.3 million on January 1, 2001 and 2 percent below the 98.2 million two years ago.

All cows and heifers that have calved, at 42.2 million, were 1 percent below both the 42.6 million on January 1, 2001 and the 42.8 million two years ago.

- Beef cows, at 33.1 million, were down 1 percent from both January 1, 2001 and January 1, 2000.
- Milk cows, at 9.11 million, were down 1 percent from both January 1, 2001 and two years ago.

Other class estimates on January 1, 2002 and the change from January 1, 2001, are as follows:

- All heifers 500 pounds and over, 19.7 million, down slightly.
- · Beef replacement heifers, 5.56 million, down slightly.
- Milk replacement heifers, 4.06 million, up slightly.

- Other heifers, 10.1 million, down 1 percent.
- Steers weighing 500 pounds and over, 16.8 million, up 2 percent.
- Bulls weighing 500 pounds and over, 2.24 million, down 1 percent.
- Calves under 500 pounds, 15.8 million, down 3 percent.
- Cattle and calves on feed for slaughter in all feedlots, 13.9 million, down 2 percent.
- The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots, 28.8 million, up 1 percent.

### **CALF CROP DOWN 1 PERCENT**

The 2001 calf crop was estimated at 38.3 million head, down 1 percent from both 2000 and 1999. Calves born during the first half of the year are estimated at 28.1 million, down 1 percent from both 2000 and 1999.

# UNITED STATES SHEEP AND LAMB INVENTORY

All sheep and lamb inventory in the United States on January 1, 2002, totaled 6.69 million head, down 4 percent from 2001 and 5 percent below two years ago. The inventory has

trended down since 1942 when it reached a peak of 56.2 million head.

# **RELIABILITY AND ESTIMATING PROCEDURES**

Primary data used in making cattle estimates in this report were obtained from a sample of farmers and ranchers across the U.S. using probability surveys. Information was collected by mail, telephone, and personal interview. In Florida, over 900 operators of cattle and dairy farms provided the basic data for the State estimates. Their cooperation is greatly appreciated. Since all operations with cattle were not included in the sample, survey estimates are subjected to sampling variability. The variability, as measured by the relative standard error, is slightly more than one percent of the total cattle and calves at the National level.